



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

## BIB DATA SHEET

CONFIRMATION NO. 9701

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/590,485		073	2855	049411-0340

**APPLICANTS**

Igor Bargatin, Pasadena, CA;  
 Edward B. Myers, Sherman Oaks, CA;  
 Mo Li, Pasadena, CA;  
 Jessica Arlett, South Pasadena, CA;  
 Benjamin Gudlewski, Pasadena, CA;  
 Michael L. Roukes, Pasadena, CA;  
 Darron K. Young, South Pasadena, CA;  
 Hong X. Tang, Pasadena, CA;

**\*\* CONTINUING DATA \*\*\*\*\***

This application is a 371 of PCT/US05/05597 02/24/2005  
 which claims benefit of 60/547,168 02/25/2004  
 and claims benefit of 60/562,652 04/15/2004  
 and is a CIP of 11/010,578 12/14/2004 PAT 7,434,476  
 which is a CIP of 10/826,007 04/16/2004 PAT 7,302,856  
 which claims benefit of 60/468,452 05/07/2003  
 and claims benefit of 60/562,652 04/15/2004

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

**\*\* IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\*\* SMALL ENTITY \*\***  
 05/29/2008

Foreign Priority claimed	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Met after Allowance	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119(a-d) conditions met	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		CA	16	38	3

**ADDRESS**

FOLEY AND LARDNER LLP  
 SUITE 500  
 3000 K STREET NW  
 WASHINGTON, DC 20007  
 UNITED STATES

**TITLE**

Detection of Resonator Motion Using Piezoresistive Signal Downmixing

<b>FILING FEE RECEIVED</b>  815	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit